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**DISSEMINATION CONTROL ABBREVIATIONS**

<b>NOFORN-</b>	<b>Not Releasable to Foreign Nationals</b>
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**(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER**Page 1 of 1Attachment to Z-11531/83  
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**HIGH EXPLOSIVE EFFECTS TEST PREPARATIONS  
LOCATION 132, SHAGAN RIVER TEST AREA, USSR**

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1. **SIGNIFICANCE:** THE CONFIGURATION OF THE HIGH EXPLOSIVE (HE) EFFECTS TEST PREPARATIONS DIFFERS IN SIZE AND SPACING FROM PREVIOUS TEST PREPARATIONS. (SWN)
2. **REMARKS:** HIGH EXPLOSIVE (HE) EFFECTS TEST PREPARATIONS, INCLUDING THE LAYING OF ROW CHARGES, CONTINUE. SINCE [REDACTED] ROW CHARGES HAVE BEEN LAID ON THE BERM LOADED EXPLOSIVE SIMULATION TECHNIQUE BED SURROUNDING THE ARCH-ROOFED HIGH EXPLOSIVE SIMULATION TECHNIQUE (HEST) STRUCTURE WHICH COVERS CALIBRATION SILO 132. THE CHARGES ARE LAID OUT IN AT LEAST 75 PARALLEL ROWS IN AN OVERALL RECTANGULAR CONFIGURATION 70 METERS (PERPENDICULAR TO THE HEST STRUCTURE AXIS) BY 50 METERS (PARALLEL TO THE HEST STRUCTURE AXIS). THE SEVEN OUTER ROWS ON BOTH SIDES OF THE STRUCTURE ARE SPACED 1 METER APART AND CONSIST OF [REDACTED] CHARGES. THE NEXT SIX ROWS ARE SPACED APPROXIMATELY [REDACTED] APART AND CONSIST OF APPROXIMATELY [REDACTED] CHARGES. THE 15 ROWS CLOSEST TO THE HEST STRUCTURE ARE SPACED LESS THAN [REDACTED] APART AND CONSIST OF CHARGES PROBABLY LESS THAN [REDACTED] IN WIDTH. PROBABLE INDIVIDUAL CHARGE UNITS OF ABOUT 4 METERS IN LENGTH ARE DISCERNIBLE IN EACH ROW. (SWN)

THIS CONFIGURATION DIFFERS FROM THE HE EFFECTS TEST PREPARATIONS OBSERVED AT LOCATION 132 IN MAY 1982. THE ROW CHARGES FOR THE 1982 TEST WERE ARRANGED IN 36 EQUALLY-SPACED ROWS 2 METERS APART VICE THE 75 ROW CHARGES OF VARYING SIZE AND SPACING. (SWN)

APPROXIMATELY 30 PROBABLE PREFABRICATED CONCRETE SECTIONS [REDACTED] ARE BEING LAID IN A TRENCH PERPENDICULAR TO THE HEST STRUCTURE AXIS APPROXIMATELY 70 METERS WEST OF THE ROW CHARGES. THE TRENCH IS APPROXIMATELY 5 METERS WIDE, WITH THE CONCRETE SECTIONS BEING POSITIONED PERPENDICULAR TO THE TRENCH AXIS. (SWN)

3. [REDACTED] COORDINATES 49-59-25N 078-55-43E

COMMENTS AND QUERIES REGARDING THIS BRIEFING BOARD MAY BE DIRECTED TO [REDACTED]

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